

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	21194	
	First Named Inventor	David B. Olsen et al.	
	COMPLETE IF KNOWN		
	Application Number		
	Filing Date		
	Group Art Unit		
		Examiner Name	

☐ Declaration Submitted with Initial Filing
 OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THIONUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE

(Title of the Invention)

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

☐ OR

☐ is attached hereto

☐ OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?
				YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/398,237	07/24/2002	21194PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US03/22556	07/18/2003	

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As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
 OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
Philippe L. Durette	35,125	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	Philippe L. Durette				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-4568	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
David B.	Olsen

Inventor's Signature				Date			
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

☐ Additional inventors are being named on the _____ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION AND POWER OF ATTORNEY	ADDITIONAL INVENTOR(S) Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Bhat				Balkrishen			
Inventor's Signature						Date	March 7, 2005
Residence: City	Carlsbad	State	CA	Country	USA	Citizenship	IN
Mailing Address		ISIS Pharmaceuticals, 2292 Faraday Avenue					
City	Carlsbad	State	CA	ZIP	92008	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Phillip Dan				Cook			
Inventor's Signature						Date	
Residence: City	Fallbrook	State	CA	Country	USA	Citizenship	US
Mailing Address		ISIS Pharmaceuticals, 2292 Faraday Avenue					
City	Carlsbad	State	CA	ZIP	92008	Country	USA
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Name	Registration Number	Name	Registration Number
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Direct all correspondence to: ☒ Customer Number **000210**

Name	Philippe L. Durette				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-4568	Fax	(732)594-4720

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Given Name (first and middle [if any])	Family Name or Surname
David B.	Olsen

Inventor's Signature	Date
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Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US
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Mailing Address	Merck & Co., Inc. P.O. Box 2000						
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Mailing Address		ISIS Pharmaceuticals, 2292 Faraday Avenue							
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Given Name (first and middle [if any])				Family Name or Surname					
Phillip Dan				Cook					
Inventor's Signature		<i>Phillip Dan Cook</i>				Date		03/04/05	
Residence: City		Fallbrook		State CA		Country USA		Citizenship US	
Mailing Address		ISIS Pharmaceuticals, 2292 Faraday Avenue							
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Given Name (first and middle [if any])	Family Name or Surname
David B.	Olsen

Inventor's Signature *David B. Olsen PA* **Date** 21 Jan 05

Residence:	Lansdale	State	PA	Country	USA	Citizenship	US
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Supplemental Sheet**

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Given Name (first and middle [if any])				Family Name or Surname			
Balkrishen				Bhat			
Inventor's Signature	CA				Date		
Residence: City	Carlsbad	State	CA	Country	USA	Citizenship	IN
Mailing Address	ISIS Pharmaceuticals, 2292 Faraday Avenue						
City	Carlsbad	State	CA	ZIP	92008	Country	USA
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Given Name (first and middle [if any])				Family Name or Surname			
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Inventor's Signature	CA				Date		
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Mailing Address							
City		State		ZIP		Country	